

Re-ordered claims with changes processedClaim 21 (currently amended):

A method of controlling or inhibiting an insect wherein said method comprises contacting said insect with effective amounts of a Protein A, a Protein B, and a Protein C, wherein

said Protein A is approximately 230-290 kDa, said Protein A consists essentially of SEQ ID NO:34 (XptA2_{Xwi});

said Protein B is approximately 130-180 kDa, said Protein B is a complex-forming protein consisting essentially of an amino acid sequence selected from the group consisting of SEQ ID NO:22 (TcdB1), SEQ ID NO:45 (TcdB2), and SEQ ID NO:56 (TcaC);

said Protein C is approximately 90-120 kDa, said Protein C is a complex-forming protein consisting essentially of an amino acid sequence selected from the group consisting of SEQ ID NO:25 (TccC1), SEQ ID NO:47 (TccC3), and SEQ ID NO:57(TccC5);

said Protein A has activity against an insect and said activity is potentiated by said Protein B and said Protein C; and

said Protein B and said Protein C potentiate the activity of said Protein A.

Claim 22 (currently amended):

The method of claim 21 wherein said Protein C comprises SEQ ID NO:47 (TccC3).

Claim 23 (currently amended):

The method of claim 21 wherein said Protein B comprises SEQ ID NO:45 (TcdB2).

Claim 24 (currently amended):

The method of claim 21 wherein said Protein C is selected from the group consisting of SEQ ID NO:47 (TccC3) and SEQ ID NO:57 (TccC5).

Claim 25 (currently amended):

The method of claim 21 wherein said Protein B comprises SEQ ID NO:45 (TcdB2), and Protein C comprises SEQ ID NO:47 (TccC3).

Claim 34 (currently amended):

A method of inhibiting an insect wherein said method comprises contacting said insect with an A component and a B component, wherein said components form an insecticidal toxin complex, wherein

said A component is a 230-290 kDa complex-forming protein having at least 99 % identity with SEQ ID NO:34 (XptA2);

said B component is a 130-180 kDa complex-forming protein having at least 99 % identity with a B amino acid sequence selected from the group consisting of SEQ ID NO:22 (TcdB1), SEQ ID NO:45 (TcdB2), and SEQ ID NO:56 (TcaC);

wherein said A component has activity against an insect, and wherein said B component is a potentiator of said A component.

Claim 35 (currently amended):

The method of claim 34 wherein said A component is SEQ ID NO:34 (XptA2).

Claim 38 (currently amended):

The method of claim 34, wherein said method further comprises contacting said insect with a C component comprising an amino acid sequence selected from the group consisting of SEQ ID NO:16 (XptB1_{Xwi}), and SEQ ID NO:51 (XptC1_{Xb}).

Claim 40 (currently amended):

The method of claim 35 wherein said B component is SEQ ID NO:45 (TcdB2).

Claim 36 (currently amended):

A method of inhibiting an insect wherein said method comprises contacting said insect with an A component and a C component, wherein said components form an insecticidal toxin complex, wherein

said A component is a 230-290 kDa complex-forming protein having at least 95% identity with SEQ ID NO:34 (XptA2);

said C component is a 90-120 kDa complex-forming protein having at least 95% identity with an amino acid sequence selected from the group consisting of SEQ ID NO:25 (TccC1), SEQ ID NO:47 (TccC3), and SEQ ID NO:57 (TccC5);

wherein said A component has activity against an insect, said C component is a potentiator of said A component, and any differences between said A component and SEQ ID NO:34, and between said C component and said amino acid sequence, are conservative amino acid substitutions.

Claim 37 (currently amended):

The method of claim 36 wherein said C component comprises SEQ ID NO:47 (TccC3).

Claim 39 (currently amended):

The method of claim 36 wherein said method further comprises contacting said insect with a B component selected from the group consisting of SEQ ID NO:18 (XptC1_{Xwi}) and SEQ ID NO:49 (XptB1_{Xb}).

Claim 41 (currently amended):

The method of claim 36 wherein said A component comprises SEQ ID NO:34 (XptA2).

Claim 42 (currently amended):

The method of claim 39 wherein said C component comprises SEQ ID NO:45 (TcdB2), and said C component comprises SEQ ID NO:47 (TccC3).